TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c)) P Docket No.								
		(0	nder 3/ CFR 1.9/(b) or 1	PE	MECEIVED			
In Re	Applic	ation Of: J	John Oliensis	FEB 0 5 2001	FEB - 7 2001			
	Serial	No.	Filing Date	Examiner	Group Art Cotton 2100			
09/652,820		,820	August 31, 2000	Unassigned	2173			
Title:	DIRE	ECT MULT	I-FRAME STRUCTURE FO	R HAND-HELD CAMERAS				
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Address to:								
!				Commissioner for Patents hington, D.C. 20231	Technology Center 2600			
			37	7 CFR 1.97(b)	,			
1. 🗷								
			3	7 CFR 1.97(c)				
2.	2. The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:							
		1.	a Final Action under 37 CFR	1.113, or	·			
		2.	a Notice of Allowance under	37 CFR 1.311,				
	whichever occurs first.							
	Also submitted herewith is:							
	a certification as specified in 37 CFR 1.97(e);							
			OR					
			et forth in 37 CFR 1.17(p) f CFR 1.97(c).	for submission of an Information	n Disclosure Statement			

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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) pr 1.97(c)) Docket No. 13725							
In Re Application Of: J	ohn Oliensis FEB 0 5 2001						
Serial No. 09/652,820	Filing Parte August 31, 2000	Examiner Unassigned	Group Art Unit 2173				
Title: DIRECT MULT	I-FRAME STRUCTURE FOR HA	AND-HELD CAMERAS ent of Fee	RECEIVED JUN 2 6 2001 Technology Center 2606				
as described belo ☐ Charge th ☑ Credit an	nount of is attac	to charge and credit Deposit Accord	unt No. 19-1013/SSMP				
I certify that this docur account is being facsi Patent and Trademark C (Date)	Signature	class mail under 37 C.F.R. 1.8 a Assistant Commissioner for Pate 2023 Signature of Person Mailing Michelle Mus	is being deposited on S. Postal Service as first and saddressed to the the Mashington, D.C.				
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Docket: 13725 Technology Conter 2100

Applicant:

Serial No.:

Filed:

August 31, 2000

Dated:

February 2, 2001

For: DIRECT MULTI-FRAME STRUCTURE FOR HAND-HELD CAMERAS

Assistant Commissioner for Patents Washington, D.C. 20231

JUN 2 6 2001 Technology Center 2600

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the aboveidentified case.

- 1. Bergen et al., "Hierarchical Model-Based Motion Estimation," ECCV, pages 237-252, 1992;
- 2. Barron et al., "Systems and Experiment, Performance of Optical Flow Techniques." International Journal of Computer Vision, pages 43-47, 1994;

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC/20231 on February 2, 2001.

Dated: February 2, 2001

Michelle Mus

- 3. Brodsky et al., "Self-Calibration from Image Derivatives," *ICCV*, pages 83-89, 1998;
- 4. Burt et al., "The Laplacian Pyramid as a Compact Image Code," *IEEE Transactions on Communications*, Vol. Com. 2, No. 4, pages 532-540, 1983;
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- 6. Fermuller et al., "Direct Perception of Three-Dimensional Motion from Patterns of Visual Motion," *Science*, Vol. 270, pages 1973-1976, 1995;
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- 8. Horn et al., "Determining Optical Flow," *Artificial Intelligence*, pages 185-203, 1981;
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- 17. Oliensis et al., "Structure from Motion using Points, Lines, and Intensities," *IEEE*, pages 599-605, 2000;
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- 19. Oliensis, "A Multi-Frame Structure-from-Motion Algorithm under Perspective Projection," *international Journal of Computer Vision*, pages 163-192, 1999;
- 20. Oliensis, "Multiframe Structure from Motion in Perspective," *IEEE*, pages 77-84, 1995;
- 21. Oliensis, "Structure from Linear or Planar Motions," *IEEE*, pages 335-342, 1996;
- 22. Oliensis, "A Linear Solution for Multiframe Structure from Motion," *IUW*, pages 1225-1231, 1994;
- 23. Oliensis, "Rigorous Bounds for Two-Frame Structure from Motion," *ECCV*, pages 184-195, 1995;
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- 38. Fermuller et al., "Global rigidity constraints in image displacement fields," *IEEE*, pages 245-250, 1995.

Applicant is submitting copies of the above-cited references.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R§1.97(b), no petition, certification or fee is required. Consideration of this Information Disclosure Statement is respectfully requested.

Respectfully submitted,

Paul J. Esatto, Jr.

Registration No. 30,749

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